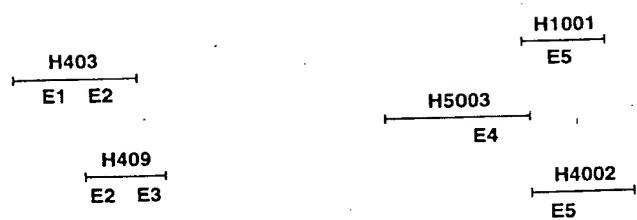


FIGURE 1

A



B

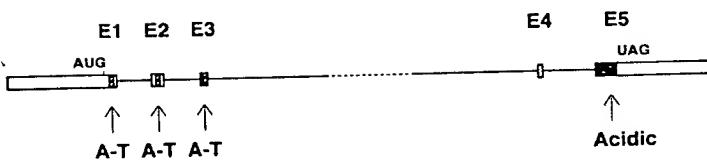
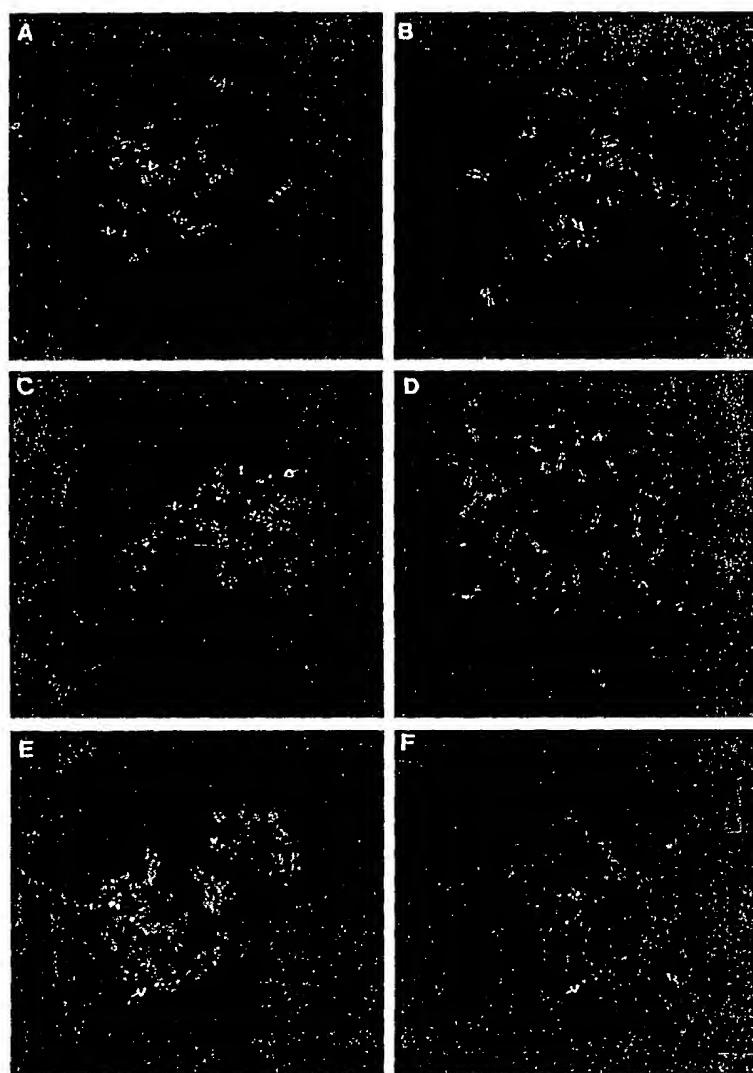


FIGURE 2



03652656 0360797

F I G U R E 3

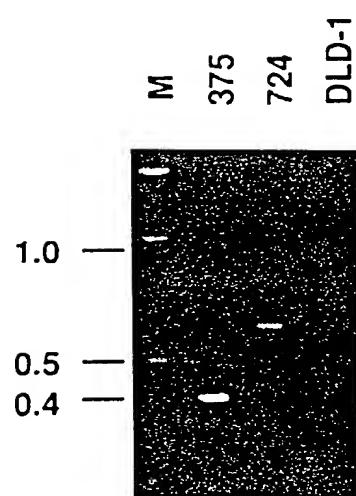


FIGURE 4

HMGI-C

CCA AGA GGC AGA CCT AGG AAA TGG	CCA CAA CAA GTC GTT
P R G R P R K W	P Q Q V V

fusion sites

▼

t(3;12)

CCA AGA GGC AGA CCT AGG AAA TGG	AAT ACT CTG GAG CAG
P R G R P R K W	N T L E Q

→ chr. 3

t(12;15)

CCA AGA GGC AGA CCT AGG AAA TGG	CCC GGG CTC CAG AAG
P R G R P R K W	P G L Q K

→ chr. 15

F I G U R E 5

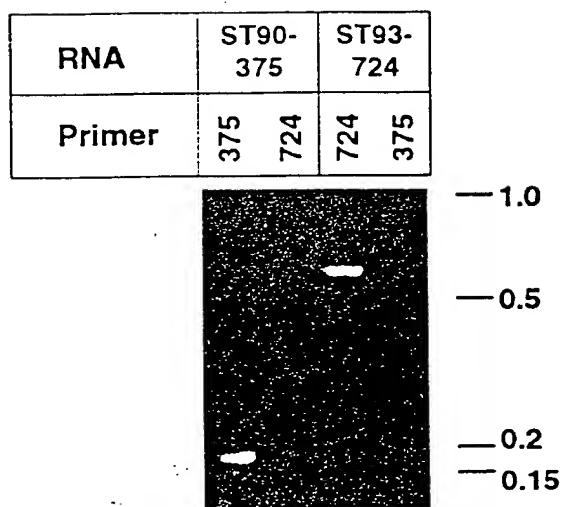


FIGURE 6

A

Chr. 3:1	QCNVCSKPI.[x9]..KAYHPHCFCTVMCHRSL.[x11].LIHCIEDF
Zyxin:2	KCSVCKQTI.[x9]..NSYHPQCFTCVMCHTPL.[x11].QPHCVDDY
Ap:1	DCCSGCGRQI.[x10].KRWHASCLKCYACRQPL.[x11].NIYCKNDY
Lh2:1	LCAGCGGKI.[x10].KQWHRMRCRKCCCECKLNL.[x11].SIYCKEDY
Lin11:1	ECAACAQPI,[x10].KCWHQSCLRCCDCRAPM.[x9]..LILCKTDF
RBTN-1:1	GCAGCNRKI.[x10].KYWHEDCLKCACCDCRD.[x12].LILCRRDY

Chr. 3:2	RCSVCKEPI.[x15].SRFHVHCYRCEDCGGLL.[x13].HILCKTCN
Zyxin:3	RCSVCSEPI.[x16].KNFHKMKCYKCEDCGRPL.[x14].HVLCMKCH
Ap:2	RCSRCLASI.[x11].LVFHVNCFCCTVCH.PL.[x11].LIYCRTHY
Lh2:2	RCARCHLGI.[x11].LVYHNLCFTCTTCN.ML.[x11].LVYCRLFH
Lin11:2	RCAGCDGKL.[x11].KVFHIRCFQCSVQRLL.[x12].RFVCQSDF
RBTN-1:2	NCAACSKLI.[x11].NVYHLDCAFQLCNQRF.[x12].IL.CQMDY

Consensus CxxC x16-21 HxxCxxCxxC x16-21 CxxH D

B

Chr. 15 EEEEEH LNTERSSAGG GWRGVQPLGS PTPGEDHRPI PSPASGFPsi

F I G U R E 7

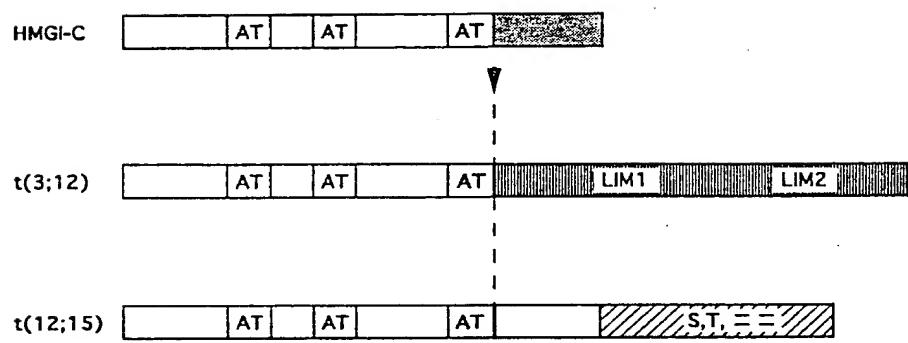


FIGURE 8

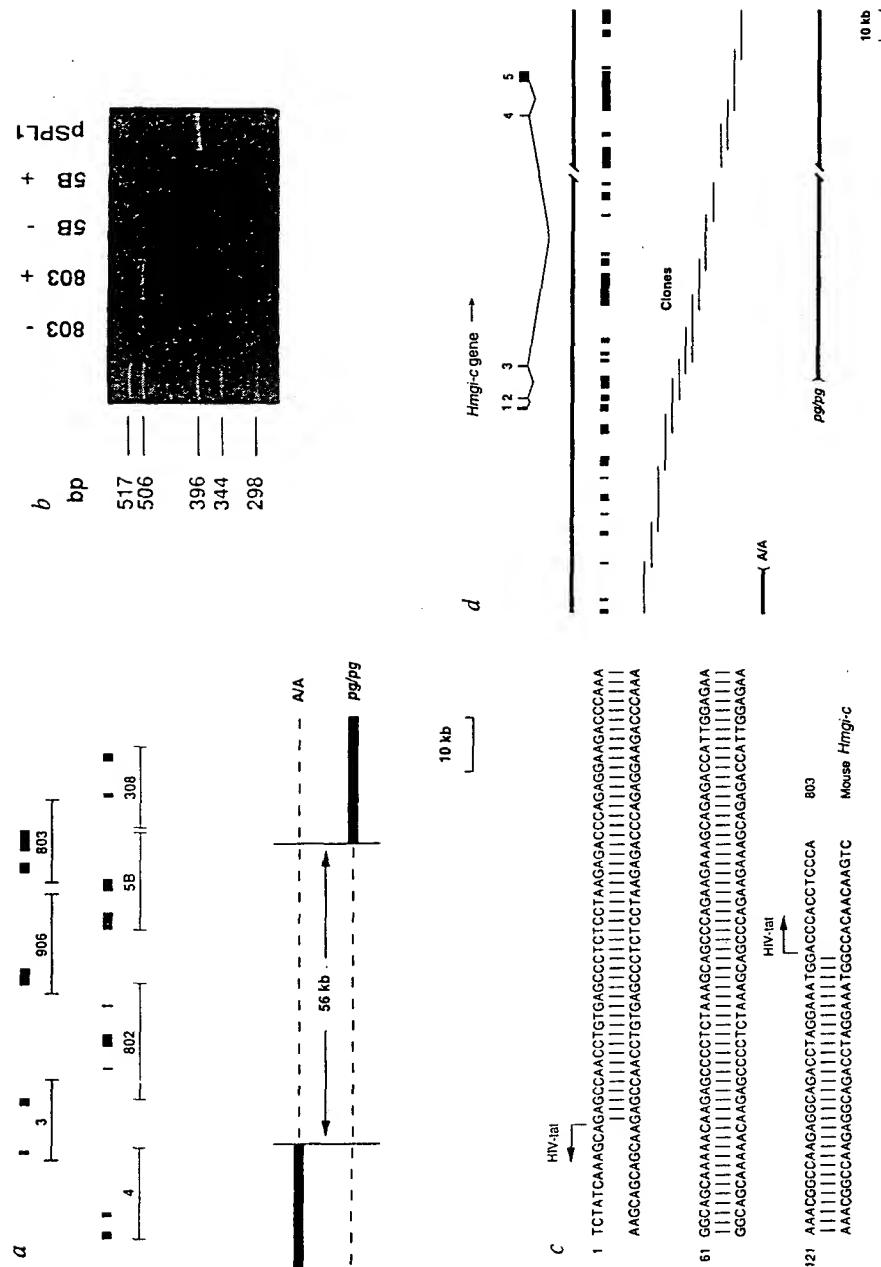


FIGURE 9

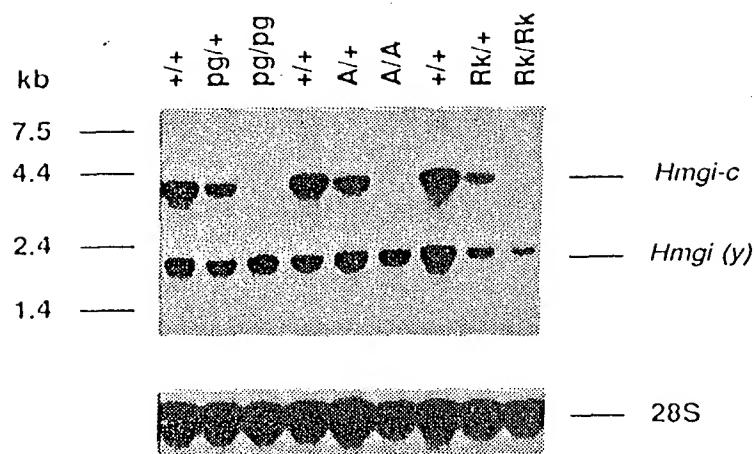


FIGURE 10

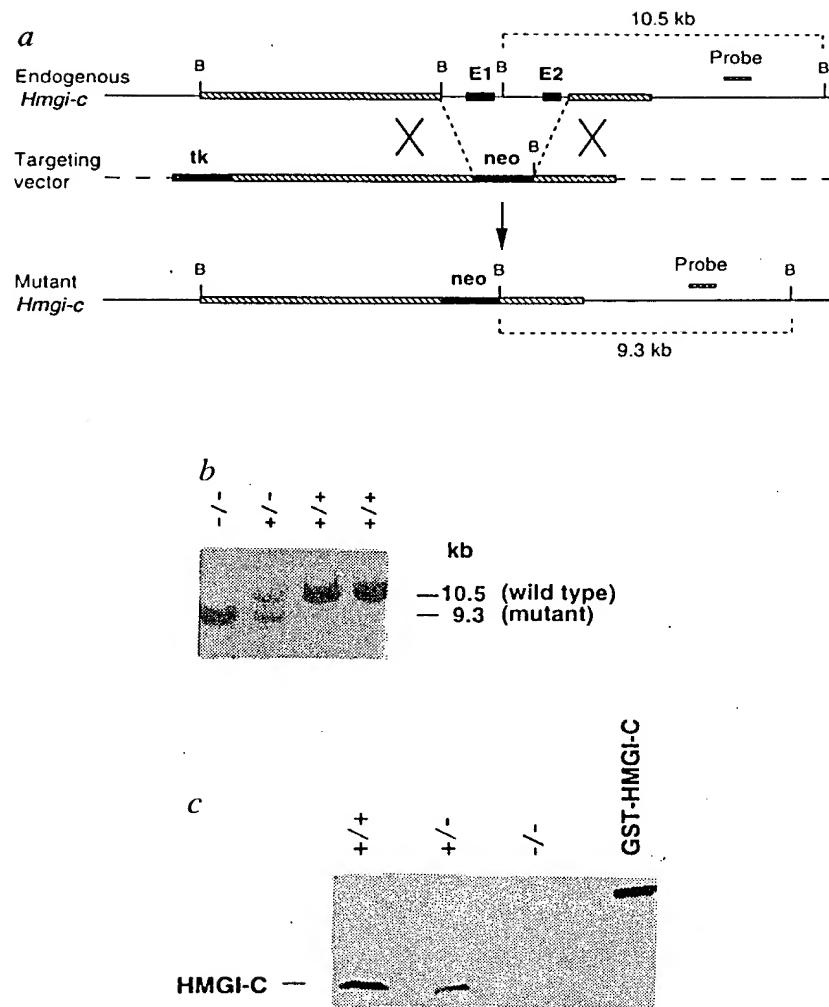
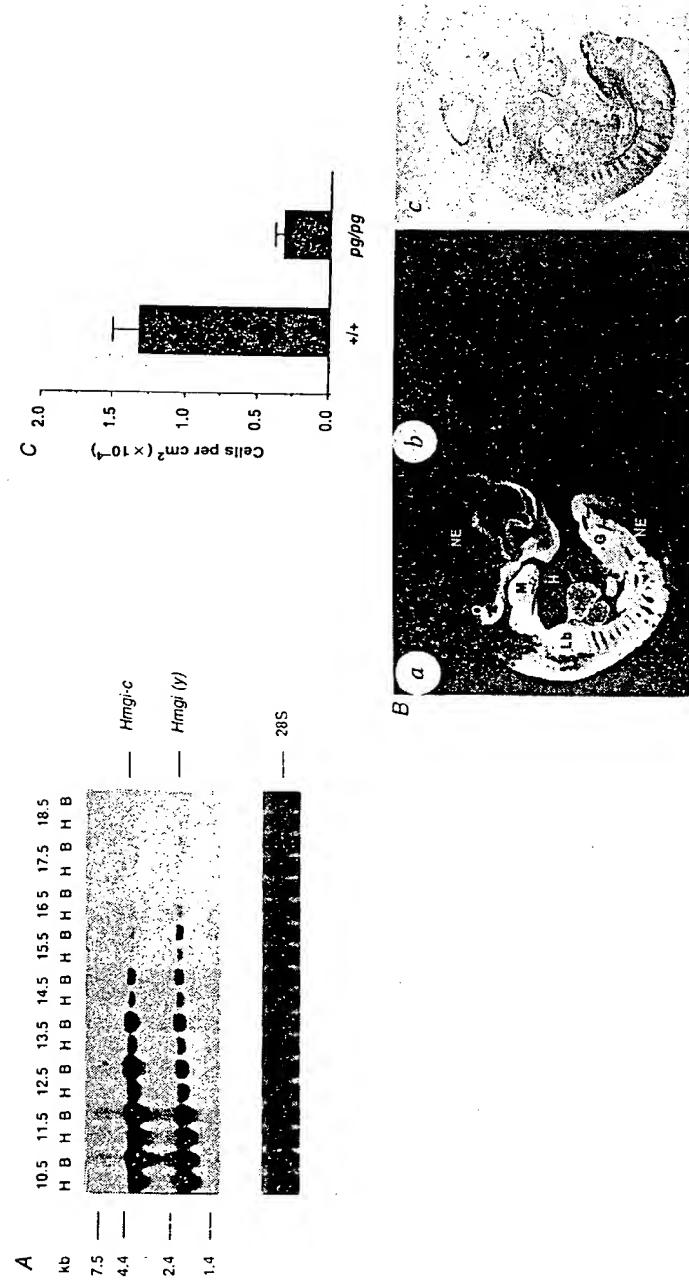


FIGURE 11



245 2450 " 9992520

FIGURE 12

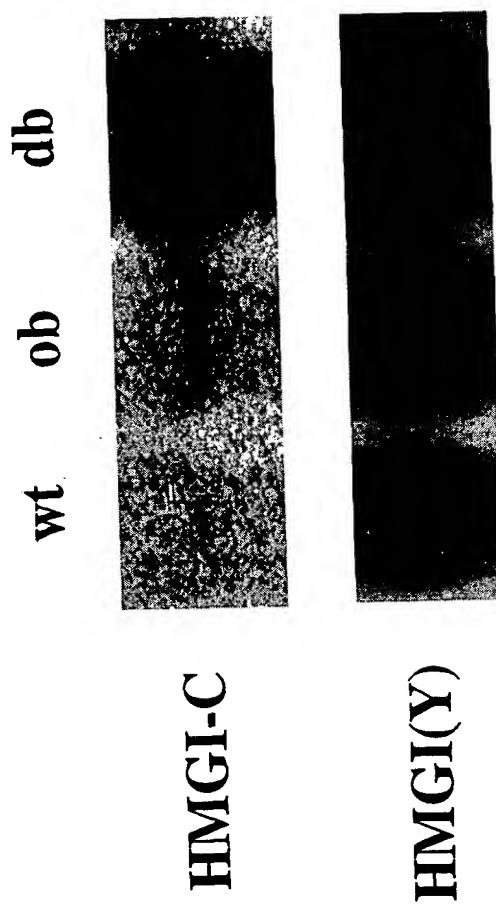


FIGURE 13

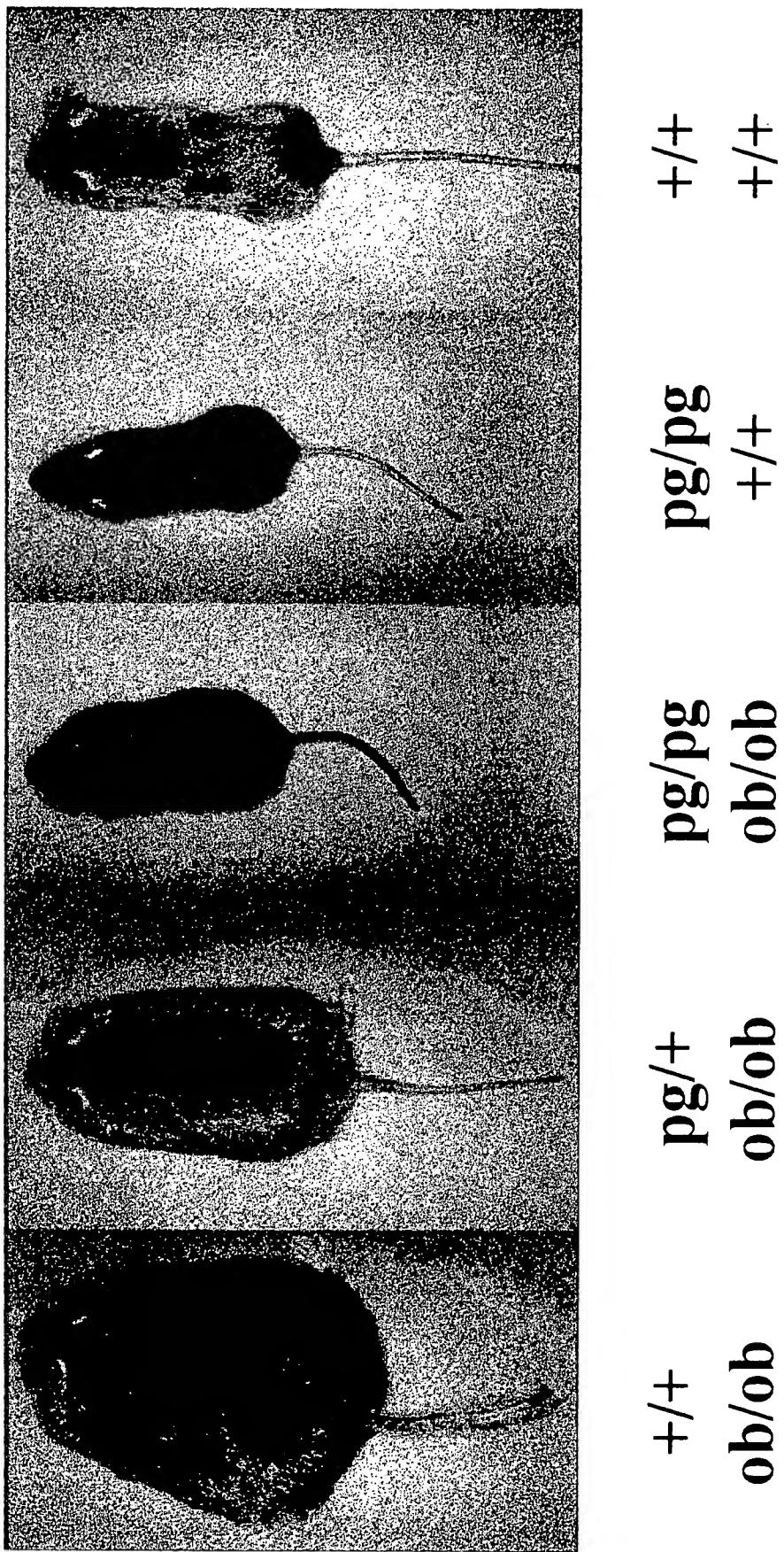
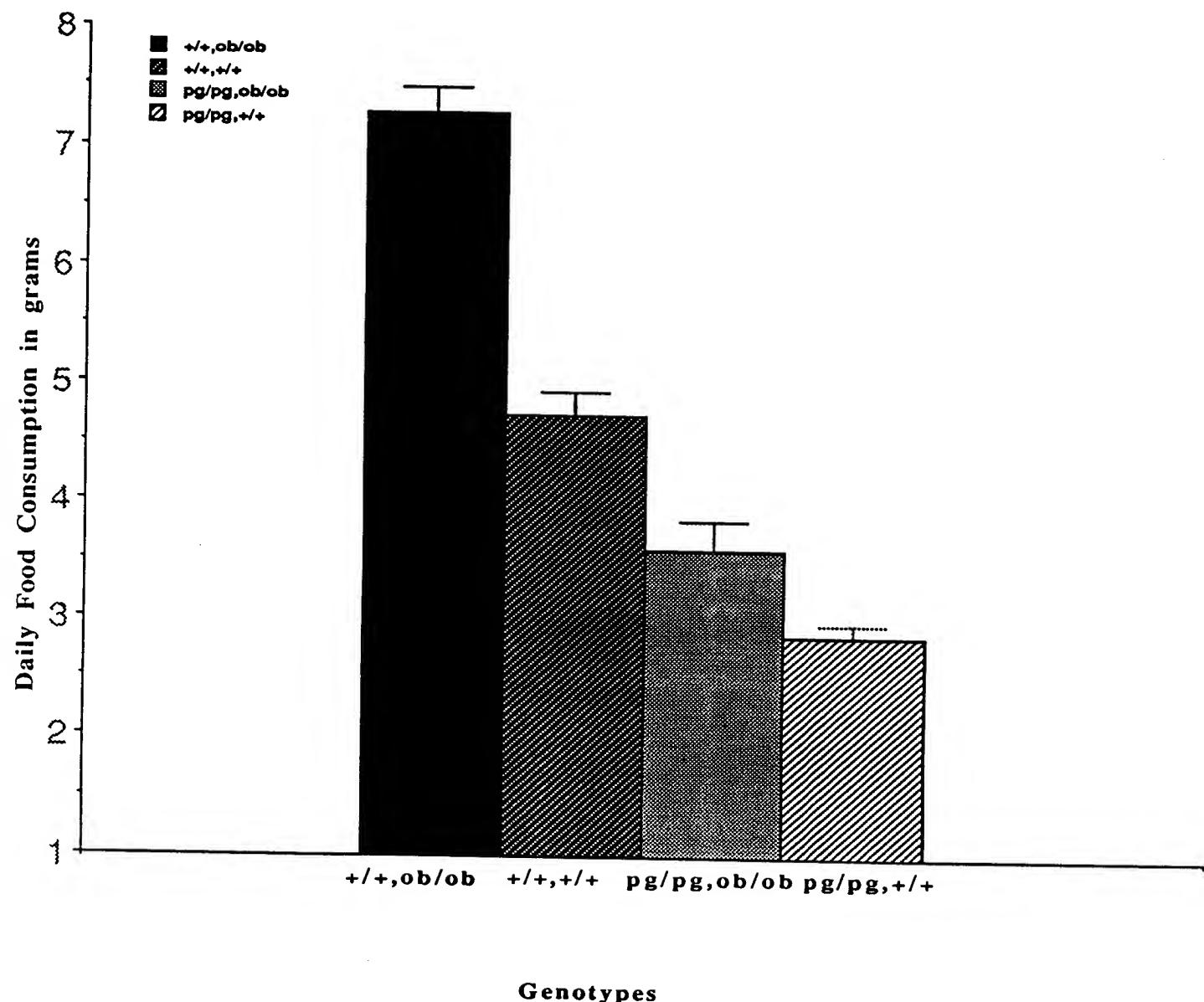


FIGURE 14



Effects of genotype on food consumption.

Daily food consumption=(wt. of food at 0 hrs)-[(wt. of food at 24 hrs)+(food wasted)]